From: Miller, Garyg

To: Paul R Schroeder (Paul.R.Schroeder@erdc.dren.mil); Hayter, Earl J ERDC-RDE-EL-MS

Subject: FW: Some ideas

Date: Thursday, May 21, 2015 7:30:00 AM

Paul,

Please see the email below; can a discussion (short?) of this be included in your San Jacinto report? Permanent sheet piling was suggested before as a potential alternative to an armor cap & I was wondering whether it has any merits regarding improved long term reliability?

Thanks,

Gary Miller EPA Remedial Project Manager 214-665-8318 miller.garyg@epa.gov

From: Hebert, Michael

Sent: Wednesday, May 20, 2015 7:01 AM

To: Miller, Garyg

Cc: Abshire, David; Malott, Vincent

Subject: Some ideas

Have you looked into using FRP sheet piling – you can get it with a Viton seal

See - http://www.wolfremediation.com/frp.html and http://www.wolfremediation.com/sealants.html#VitonSealant

In addition, you could put gabions on the outside of the FRP sheet piling in order to dissipate the flow velocity around the disposal area

http://www.gabionbaskets.net/civil.php